

Texas Education Agency Standard Application System (SAS)

| 2018–2019 Technology Lending | | |
|-------------------------------------|---|--|
| Program authority: | General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301 | <div style="border: 1px solid black; padding: 5px;"> FOR TEA USE ONLY <small>Write NOGA ID here:</small> <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DOCUMENT CONTROL CENTER</div> <div> RECEIVED TEXAS EDUCATION AGENCY <small>Place date stamp here.</small> 2018 FEB - 6 PM 4:43 </div> </div> </div> |
| Grant Period: | May 1, 2018, to August 31, 2019 | |
| Application deadline: | 5:00 p.m. Central Time, February 6, 2018 | |
| Submittal Information: | <p>Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address:</p> <p style="text-align: center;">Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494</p> | |
| Contact information: | Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087 | |

Schedule #1—General Information

Part 1: Applicant Information

| | | | |
|-------------------|-------------------|-------------|----------|
| Organization name | County-District # | Amendment # | |
| Plains ISD | 251-902 | | |
| Vendor ID # | ESC Region # | | |
| 75-6002247 | 17 | | |
| Mailing address | City | State | ZIP Code |
| PO Box 479 | Plains | TX | 79355 |

Primary Contact

| | | | |
|--------------|----------------------|-----------|------------------------|
| First name | M.I. | Last name | Title |
| Hector | | Limon | Technology Director/AP |
| Telephone # | Email address | | FAX # |
| 806-456-7242 | hlimon@plainsisd.net | | 806-456-4325 |

Secondary Contact

| | | | |
|--------------|------------------------|-----------|--------------------------------|
| First name | M.I. | Last name | Title |
| Nate | | Wheeler | Director of Operations & Admin |
| Telephone # | Email address | | FAX # |
| 806-456-1289 | nwheeler@plainsisd.net | | 806-456-4325 |

Part 2: Certification and Incorporation

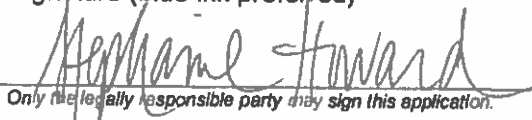
I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

Authorized Official:

| | | | |
|--------------|-----------------------|-----------|---------------------------|
| First name | M.I. | Last name | Title |
| Stephanie | D | Howard | Superintendent of Schools |
| Telephone # | Email address | | FAX # |
| 806-456-1300 | showard@plainsisd.net | | 806-456-4325 |

Signature (blue ink preferred)

Date signed



02/05/2018

Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

| Schedule # | Schedule Name | Application Type | |
|------------|---|--|-------------------------------------|
| | | New | Amended |
| 1 | General Information | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | Required Attachments and Provisions and Assurances | <input checked="" type="checkbox"/> | N/A |
| 4 | Request for Amendment | N/A | <input checked="" type="checkbox"/> |
| 5 | Program Executive Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 | Program Budget Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8 | Professional and Contracted Services (6200) | See Important Note For Competitive Grants* | <input type="checkbox"/> |
| 9 | Supplies and Materials (6300) | | <input type="checkbox"/> |
| 10 | Other Operating Costs (6400) | | <input type="checkbox"/> |
| 11 | Capital Outlay (6600) | | <input type="checkbox"/> |
| 12 | Demographics and Participants to Be Served with Grant Funds | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13 | Needs Assessment | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 14 | Management Plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15 | Project Evaluation | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16 | Responses to Statutory Requirements | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17 | Responses to TEA Requirements | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

| # | Applicant Type | Name of Required Fiscal-Related Attachment |
|--|---|--|
| No fiscal-related attachments are required for this grant. | | |
| # | Name of Required Program-Related Attachment | Description of Required Program-Related Attachment |
| 1 | LEA Technology Plan Template | If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template. |

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

| X | Acceptance and Compliance |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with the General and Fiscal Guidelines. |
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with the program guidelines for this grant. |
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with all General Provisions and Assurances requirements. |
| <input checked="" type="checkbox"/> | I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements. |

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

| # | Provision/Assurance |
|-----|---|
| 1. | The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy. |
| 2. | The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public. |
| 3. | The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device. |
| 4. | The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home. |
| 5. | The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA. |
| 6. | The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es). |
| 7. | The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation. |
| 8. | The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment. |
| 9. | The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills. |
| 10. | The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines. |
| 11. | The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan. |
| 12. | The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data. |

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Schedule #4—Request for Amendment

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division [Administering a Grant](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

| | | | A | B | C | D |
|----|-------------------------------------|--------------------------|---|-------------------|-----------------|--------------------|
| # | Schedule # | Class/ Object Code | Grand Total from Previously Approved Budget | Amount Deleted | Amount Added | New Grand Total |
| 1. | Schedule #8: Contracted Services | 6200 | \$ | \$ | \$ | \$ |
| 2. | Schedule #9: Supplies and Materials | 6300 | \$ | \$ | \$ | \$ |
| 3. | Schedule #10: Other Operating Costs | 6400 | \$ | \$ | \$ | \$ |
| 4. | Schedule #11: Capital Outlay | 6600 | \$ | \$ | \$ | \$ |
| 5. | Total direct costs: | | \$ | \$ | \$ | \$ |
| 6. | Indirect cost (%): | | \$ | \$ | \$ | \$ |
| 7. | Total costs: | | \$ | \$ | \$ | \$ |

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 4: Amendment Justification

| Line # | Schedule # Being Amended | Description of Change | Reason for Change |
|--------|--------------------------|-----------------------|-------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Plains High School, Plains Middle School, Plains Elementary School

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

"Striving for Excellence" is the motto at Plains ISD; it is through this premise that we will pursue and provide every available opportunity that helps our student population become successful adults, citizens and contributors. However, as a poor, rural, agriculture-driven community, Plains, Texas cannot provide every single family all opportunities that modern students now require.

To pursue a successful educational path, students must now utilize and grasp concepts and innovations that have never existed. Posted in our district goals as the final bullet point is "Plains ISD will continuously assess technology needs to provide students, faculty and staff with technology to improve instruction and create efficient processes." It is this continuous assessment and reflection that brings us to this opportunity.

As a 1:1 device district, we provide all students with an opportunity to have their own device for use throughout the school year at minimal cost. However, the meaning of the word minimal is all a matter of perspective. As a district with more than 3 out of every 5 students classified as economically disadvantaged, minimal to most could appear as unattainable to many. Plains ISD provides all available technologies and innovations necessary in a consistent and equal manner throughout the district so that a student may have access while anywhere in school. The problem district staff members, students and community have regularly cited is the availability of resources past the school-yard gate.

With an asset as invaluable as the technology lending program, Plains ISD would be able to provide every student with a device regardless of ability to pay the minimal fee (\$35 and \$50 depending on grade-level and device). The district does already provide scholarships and pay-replacement programs that allow students who cannot afford a device to receive one with a deposit. The lending program would allow purchase of more student devices without additional dips into local accounts and resources.

Utilization of program-purchased "checkout" devices would allow students in the lower elementary grades to take home a device for projects, research and classroom technology initiatives. Our 1:1 device initiative currently covers grades 5-12. Without additional devices on hand past what is needed for 1:1, there are no options for those in grades pk-4 other than the county library and personal devices at home. Another side-effect of the current 1:1 program is that when a device goes down or is in for repairs, that student must improvise for the duration of the repair or replacement process. Sharing or using the library is an acceptable remedy, however this is only practical during school hours. Without a deep and daily understanding of every student's resources at home, it is difficult for teachers to confidently assign and require out of school activities and materials for a student's academic progression. Availability of check out devices in both the technology department and library will provide options in these specific cases.

Another aspect explored through the program is the need for transportation and mobile solutions so that students who ride long bus routes can access and utilize school resources seamlessly. Installation of mobile hot-spots on the most reliable local network would provide students an opportunity to complete that assignment before they hit the front porch. With many students living outside the reach of cable and local

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internet access, this provides another tier of LEA assistance. Many homes are so far out from major highways and pavement that satellite and cell-phone reception are the only options; both are much too expensive for most families living in share-cropping or farm-hand households. Utilization of mobile Wi-Fi hot-spots in both buses and checkout devices that students can borrow eliminates this issue.

Plains ISD encourages innovative and modern instructional strategies. With 1:1 as a great ally and continuous elimination of paper printed textbooks, the district is approaching a phase that will become nearly 100% reliant on digital and electronic resources. Although copiers and paper-assignments are still in use, their provisions also originate from a digital source. Every classroom in the district utilizes the computer, projector, interactive screen and a media-rich environment that integrates a global learning experience into rural Plains, TX.

With construction of an all-new (2013) school setting, the district has provided top-notch facilities, infrastructure and resources to achieve its final goal point. The building infrastructure currently utilizes modern fiber-optic networking in-house after a micro-wave tower connection outside. Local Educational Service Center 17 is the ISP for the district and has contracted installation of a new all-fiber connection that will revolutionize connections to Plains. With speeds into the gigabits, staff and students will have reliable, fast and immediate access to the world wide web. Buried cables also mean that thunder-storms and dust-storms that plague the warmer months will no longer interrupt access.

Most importantly, the grant will NOT be administered to a particular campus; it will be made available for ALL campuses. All students PK-12 will receive equal and fair access to grant resources, checkout devices and mobile access points. Through the technology department, students will utilize a digital checkout process which submits an order on a first-come first-serve basis. It will be the responsibility of the technology department and campus administration to oversee successful implementation and maintenance of the program materials and supplies. Students and families will also be surveyed, and a developmental technology team will be implemented to ensure families and students with need are accommodated. This new technology team will be comprised of an equal number of representatives from each campus, administration and the community. Checkout devices will be in quantities that will guarantee availability in reasonable segments of time as decided by the survey and committee

The district does not currently require insurance programs for devices as students receive new devices every four years. Fees and funds collected as a result of the local program provide resources for parts, repairs and replacements as needed from year to year. This has been a successful plan and implementation to ensure the continued functionality of existing district devices and student-centered resources. With a need for the purchase of 79 additional devices for the 2018-2019 school-year, the technology lending program would provide a substantial boost to supplement an ever-evolving local technology initiative.

Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section, 32.301

Grant period: May 1, 2018, to August 31, 2019

Fund code: 410

Budget Summary

| Schedule # | Title | Class/ Object Code | Program Cost | Admin Cost | Total Budgeted Cost |
|---|---|--------------------------|-----------------|------------|------------------------|
| Schedule #8 | Professional and Contracted Services (6200) | 6200 | \$9620 | | \$9620 |
| Schedule #9 | Supplies and Materials (6300) | 6300 | \$32880 | \$ | 32880 |
| Schedule #10 | Other Operating Costs (6400) | 6400 | \$7500 | \$ | 7500 |
| Schedule #11 | Capital Outlay (6600) | 6600 | \$ | \$ | \$ |
| Total direct costs: | | | \$ | \$ | \$ |
| Percentage% indirect costs (see note): | | | N/A | \$ | \$ |
| Grand total of budgeted costs (add all entries in each column): | | | \$ | \$ | \$50000 |

Administrative Cost Calculation

| | |
|--|-------|
| Enter the total grant amount requested: | 0 |
| Percentage limit on administrative costs established for the program (15%): | × .15 |
| Multiply and round down to the nearest whole dollar. Enter the result. | |
| This is the maximum amount allowable for administrative costs, including indirect costs: | 0 |

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

| # | Description of Service and Purpose | Grant Amount Budgeted |
|--|------------------------------------|-----------------------|
| 1 | | \$ |
| 2 | | \$ |
| 3 | | \$ |
| 4 | | \$ |
| 5 | | \$ |
| 6 | | \$ |
| 7 | | \$ |
| 8 | | \$ |
| 9 | | \$ |
| 10 | | \$ |
| 11 | | \$ |
| 12 | | \$ |
| 13 | | \$ |
| 14 | | \$ |
| a. Subtotal of professional and contracted services: | | \$0 |
| b. Remaining 6200—Professional and contracted services that do not require specific approval: | | \$ 0 |
| (Sum of lines a and b) Grand total | | \$0 |

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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| Schedule #9—Supplies and Materials (6300) | | |
|---|---|---|
| County-District Number or Vendor ID: 251-902 | | Amendment number (for amendments only): |
| Supplies and Materials Requiring Specific Approval | | |
| | | Grant Amount Budgeted |
| 6300 | Total supplies and materials that do not require specific approval: | \$0 |
| Grand total: | | \$0 |

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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| Schedule #10—Other Operating Costs (6400) | | |
|---|--|---|
| County-District Number or Vendor ID: | | Amendment number (for amendments only): |
| Expense Item Description | | Grant Amount Budgeted |
| 6400 | Operating costs that do not require specific approval: | \$0 |
| Grand total: | | \$0 |

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #11—Capital Outlay (6600)

County-District Number or Vendor ID:

Amendment number (for amendments only):

| # | Description and Purpose | Quantity | Unit Cost | Grant Amount Budgeted |
|---|-------------------------|----------|-----------|-----------------------|
| 66XX—Computing Devices, capitalized | | | | |
| 1 | | | \$ | \$ |
| 2 | | | \$ | \$ |
| 3 | | | \$ | \$ |
| 4 | | | \$ | \$ |
| 5 | | | \$ | \$ |
| 6 | | | \$ | \$ |
| 7 | | | \$ | \$ |
| 8 | | | \$ | \$ |
| 9 | | | \$ | \$ |
| 10 | | | \$ | \$ |
| 66XX—Software, capitalized | | | | |
| 11 | | | \$ | \$ |
| 12 | | | \$ | \$ |
| 13 | | | \$ | \$ |
| 14 | | | \$ | \$ |
| 15 | | | \$ | \$ |
| 16 | | | \$ | \$ |
| 17 | | | \$ | \$ |
| 66XX—Equipment, furniture, or vehicles | | | | |
| 18 | | | \$ | \$ |
| 19 | | | \$ | \$ |
| 20 | | | \$ | \$ |
| 21 | | | \$ | \$ |
| 22 | | | \$ | \$ |
| 23 | | | \$ | \$ |
| 24 | | | \$ | \$ |
| 25 | | | \$ | \$ |
| 26 | | | \$ | \$ |
| 27 | | | \$ | \$ |
| Grand total: | | | | \$0 |

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

| Student Category | Student Number | Student Percentage | Comment |
|----------------------------------|----------------|--------------------|---------|
| Economically disadvantaged | 284 | 63.39 | |
| Limited English proficient (LEP) | 56 | 12.5 | |
| Disciplinary placements | 30 | % | |
| Attendance rate | NA | 96% | |
| Annual dropout rate (Gr 9-12) | NA | 1.3% | |

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type: ☒ Public ☐ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

Students

| PK | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| 25 | 34 | 29 | 27 | 28 | 41 | 39 | 32 | 41 | 35 | 36 | 24 | 27 | 25 | 448 |

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Schedule #13—Needs Assessment

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Plains Independent School District employs a District Leadership Team (DLT) which meets once a month at a minimum to discuss and address current events and trends throughout the district. The committee is comprised of the district administrative team, maintenance, transportation, food services and technology directors, and campus counselors. Through this committee, varying surveys, initiatives and input practices are deliberated and implemented. Through campus feedback, community outreach and responses from individuals on the ground-level, needs are identified and discussed before prioritization occurs. In this case, multiple surveys, comments and meetings with staff, students and community members resulted in the need for additional resources at home, devices for checkout or replacement, and programs to scholarship or provide devices to those who cannot or did not pay the technology fee. This assessment also identified a need to replace and update old promethean boards, dysfunctional projectors, and other classroom peripherals. District funds will need to be allocated to replace classroom peripherals with updated active panels or multi-touch panels; this will require creativity as the student 1:1 plan takes precedence over upgrades to teacher classroom tools. Student devices and access are top priority in the technology plan followed by student access and availability of devices outside of the campus setting.

This needs assessment focuses on the needs of all student PK-12 and identifies discrepancies on all three levels. The high school is in need of 43 Lenovo ThinkPad student devices for the upcoming 2018-2019 school year. A recent upswing in enrollment will require additional devices. Middle school is in need of 41 Lenovo Chromebook student devices for the 2018-2019 school year. Elementary (PK-4) does not utilize a 1:1 technology practice however student computers in classrooms which could be available for checkout are outdated and in need of replacement. The library lacks a fleet of devices to offer to students who may want to check out a laptop for enrichment that is desired by elementary staff. At this time the scholarship program which provides laptops to students in need is also utilizing funds to repair and replace current student devices with little to no backup inventory. This program will allow purchasing of sufficient take-home devices in the elementary, mobile connections available to transportation and technology department checkouts, and a loaner fleet for students who have a computer in a repair or replacement process.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Identified Need | How Implemented Grant Program Would Address |
|----|--|--|
| 1. | Student devices/protective hardware for those who cannot afford the minimal payment fee for district technology. | Provide purchase of additional devices that would allow students who do not pay a scholarship device agreement for the respective school year. |
| 2. | Students checkout devices for elementary projects, enrichment and activities as assigned by teachers. | Students or teachers would be able to checkout an individual or class set of chromebooks that students could take home in place of a traditional lab setting. |
| 3. | Student loaner devices/protective hardware for those who have a current device in the repair or replacement process. | Students would receive a loaner computer from the technology department if it is foreseeable that the return of their assigned device will be longer than a specified timeframe. |
| 4. | Mobile connectivity devices on district transportation units. | Students will be able to connect using their devices, both school-issued and personal, while in transit to and from school. A mobile hot-spot carried on each bus or vehicle will provide LTE coverage in rural settings away from the campus. |
| 5. | Mobile connectivity devices/protective hardware that students or families can checkout for use when connections are not available at home due to hardship or outage. | A monthly subscription plan and hardware device will be paid for and inventoried so that students can check out and use for specific timelines and projects requirements. Those without services will be eligible for longer-term usage of the device. |

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Schedule #14—Management Plan

County-district number or vendor ID:

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Title | Desired Qualifications, Experience, Certifications |
|----|---------------------|--|
| 1. | Technology Director | 4 Year Degree, previous technology experience in classroom instruction, implementation, troubleshooting and systems installation experience, meets appropriate district requirements for this position. |
| 2. | Assistant Principal | Master's Degree, certification in educational leadership, meets appropriate district requirements for this position. |
| 3. | Librarian | Experience in library, materials loaning and inventory, meets appropriate district requirements for this position. |
| 4. | Grant Coordinator | Initiator of this grant, oversees and manages grant requirements, reporting and documentation, meets appropriate district requirements for this position. |
| 5. | Teacher | 4 year degree, valid teaching certificate with the State of Texas, will implement/aid in successful student usage of technology devices available from program, meets appropriate district requirements for this position. |

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Objective | Milestone | Begin Activity | End Activity |
|----|---|--|----------------|--------------|
| 1. | Device Acquisition, Distribution | 1. Field appropriate quotes and order information | 05/01/2018 | 05/15/2018 |
| | | 2. Select vendor(s), complete device ordering | 05/15/2018 | 05/20/2018 |
| | | 3. Receive, Unpack, Distr. of Devices | 06/15/2018 | 07/20/2018 |
| | | 4. Student Device Rollout | 08/22/2018 | 09/30/2018 |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 2. | Student-Needs Identification | 1. Survey students and families regarding need | 08/10/2018 | 08/28/2018 |
| | | 2. Review Economic Eligibility Materials/Forms | 08/28/2018 | 09/10/2018 |
| | | 3. DLT, Tech Team Meet for Student Eligibility | 09/11/2018 | 09/20/2018 |
| | | 4. List of students financially in-need completed | 09/01/2018 | 09/25/2018 |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 3. | Transportation Mobile Connectivity | 1. Installation of Mobile Device(s) | 06/15/2018 | 07/25/2018 |
| | | 2. | XX/XX/XXXX | XX/XX/XXXX |
| | | 3. | XX/XX/XXXX | XX/XX/XXXX |
| | | 4. | XX/XX/XXXX | XX/XX/XXXX |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 4. | Mid-Year Device Inventory, Health Status | 1. Create Device inventory & Spreadsheet(s) | 06/15/2018 | 10/30/2018 |
| | | 2. Evaluate Health and "Check-In" Program Devices | 12/15/2018 | 12/23/2018 |
| | | 3. Order needed accessories/ Complete needed Repairs **(using pre-existing district resources and local funding) | 12/23/2018 | 01/15/2019 |
| | | 4. Complete Mid-Year Report | 01/20/2018 | 01/25/2018 |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 5. | End of Year Device Inventory, Health Status | 1. Evaluate Health and "Check-In" Program Devices | 05/15/2019 | 05/23/2019 |
| | | 2. Order needed accessories/ Complete needed Repairs **(using pre-existing district resources and local funding) | 05/23/2019 | 06/15/2019 |
| | | 3. Complete End-of-Year Report | 06/20/2019 | 06/25/2019 |

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The District Leadership Team meets monthly at a minimum to discuss, select and implement district goals, initiatives and processes. This committee sets the calendar for district events and monitors their progress and execution. Changes to the agreed upon timelines and schedule is approved and changed through the office of the Superintendent. Meetings, deadlines and weekly reporting are practiced to ensure achievement and progression of goals. Any changes that impact teachers, staff, students and parents are distributed through email, school messenger automated phone calls, emails and text messages. The district website and community marquee are also pivotal resources for posting and monitoring district objectives and initiatives.

In addition to the DLT, the newly organized District Technology Team will include stakeholders and community input to organize and implement changes in conjunction with the DLT.

Plains ISD continuously improves, alters and modifies all communication strategies for community benefit. Input and suggestions are always welcomed and encouraged. Practical changes in policy and practice are made immediately so long that student benefit is at their core.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Plains ISD already has a local technology plan in place since the 2016-2017 school year. Previous years allowed technology to fall into disrepair without a defined plan to continue to 1:1 program. With leadership and directives from Dr. Howard, the Superintendent, the district is committed to continuing a technology initiative that was neglected and nearly allowed to slip out of practice. A rolling schedule for device replacement has been implemented in which all devices are either on a 3 year or 5-year replacement plan. For example, all teacher devices will be replaced every 3 years. All students receive a Chromebook in the 5th grade, then a ThinkPad in the 9th. Students as a result receive a new device every 4 years. Classroom peripherals and other appliances are on a 5-year replacement plan to ensure up to date and functional classroom tools as well.

This project will allow the district to create an addition of devices on top of what has already been budgeted and purchased. Such an allocation will create flexibility in local funds to replace other technology-focused items that have come up in the 5-year peripheral program. (Funds that will have to be spent to implement this mobile program for students in need of devices and access away from the campus setting.)

All participants in this grant program and employees who will be responsible are at the forefront of this proposal. We all have a vested interest in attaining and implementing the means for all students to have equitable and fair access to educational learning tools and devices. Community and School Board support for such a program has been voiced and anticipation for such an implantation is high.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Evaluation Method/Process | Associated Indicator of Accomplishment | |
|----|---|--|--|
| 1. | District Online Surveys available to all stakeholders | 1. | An initial survey will survey families and stakeholders in a private, discreet manner regarding device and connection needs |
| | | 2. | Data from surveys will be disaggregated and processed for device and connection placements at the beginning of the 2018-2019 school year. |
| | | 3. | Continuous surveys will be available to the public for input, suggestions, ratings and comments regarding the ongoing grant program for student devices and checkout connections |
| 2. | Development of a District Technology Team (DTT) | 1. | Texas Star Chart data and online surveys will be evaluated to create a list of potential technology team candidates |
| | | 2. | Technology Department and DLT will meet to invite staff members, administrators, parents and community stakeholders to join and participate as a member of the DTT |
| | | 3. | DTT will conduct field surveys, professional development sessions with staff, community and students regarding appropriate and helpful technology-based learning strategies for in and out-of-classroom learning |
| 3. | Monitoring by District Leadership Team (DLT) | 1. | DLT will monitor and set forth dates, goals and schedules for lending grant program implementation. Follow up will occur with appropriate staff/faculty. |
| | | 2. | Mid-Year and End-of-Year Reports will be submitted to the DLT |
| | | 3. | |
| 4. | | 1. | |
| | | 2. | |
| | | 3. | |
| 5. | | 1. | |
| | | 2. | |
| | | 3. | |

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Existing equipment that is available to students in Plains ISD is on a 1:1 basis in grades 5th through 12th. Students in grade levels PK to 4th have access to a central computer lab that is scheduled by the teacher at designated times and days throughout the week. There is an average of 2 to 4 chromebooks available inside each elementary classroom for individual usage, however many of these are approaching the end of rollover life with the district technology plan. Middle school and high school students utilize 1:1 however have no access to a lab environment which would be conducive to testing or other campus-wide offerings. All classrooms have a promethean interactive board and projector which teachers and students utilize daily to access and share digital learning experiences.

2017-2018 federal funding for student technology devices provided Plains Middle School (chromebooks) with a total of \$25,830. \$15,785 were from SRSA and \$10,045 were from Title 1 funds. Plains High School (ThinkPads) were provided with a total of \$22,284.90 from federal funding for student devices.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

"Striving for Excellence" is the motto at Plains ISD; it is through this premise that we will pursue and provide every available opportunity that helps our student population become successful adults, citizens and contributors. However, as a poor, rural, agriculture-driven community, Plains, Texas cannot provide every single family all opportunities that modern students now require.

To pursue a successful educational path, students must now utilize and grasp concepts and innovations that have never existed. Posted in our district goals as the final bullet point is "Plains ISD will continuously assess technology needs to provide students, faculty and staff with technology to improve instruction and create efficient processes." It is this continuous assessment and reflection that brings us to this opportunity.

As a 1:1 device district, we provide all students with an opportunity to have their own device for use throughout the school year at minimal cost. However, the meaning of the word minimal is all a matter of perspective. As a district with more than 3 out of every 5 students classified as economically disadvantaged, minimal to most could appear as unattainable to many. Plains ISD provides all available technologies and innovations necessary in a consistent and equal manner throughout the district so that a student may have access while anywhere in school. The problem district staff members, students and community have regularly cited is the availability of resources past the school-yard gate.

This program is directly in line with our existing mission and technology goals. With an asset as invaluable as the technology lending program, Plains ISD would be able to provide every student with a device regardless of ability to pay the minimal fee (\$35 and \$50 depending on grade-level and device). The district does already provide scholarships and pay-replacement programs that allow students who cannot afford a device to receive one regardless. The lending program would allow purchase of more student devices without additional dips into local accounts and resources.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The need for transportation and mobile solutions so that students who ride long bus routes can access and utilize school resources is important. Installation of mobile hot-spots on the most reliable local network would provide students an opportunity to complete that assignment before they hit the front porch. With many students living outside the reach of cable and local internet access, this provides another tier of LEA assistance. Many homes are so far out from major highways and pavement that satellite and cell-phone reception are the only options; both are much too expensive for most families living in share-cropping or farm-hand households. Utilization of mobile Wi-Fi hot-spots in both buses and checkout devices that students can borrow eliminates this issue.

Utilization of program-purchased "checkout" devices would allow students in the lower elementary grades to take home a device for projects, research and classroom technology initiatives. Our 1:1 device initiative currently covers grades 5-12. Without additional devices on hand past what is needed for 1:1, there are no options for those in grades pk-4 other than the county library and personal devices at home. Another side-effect of the current 1:1 program is that when a device goes down or is in for repairs, that student must improvise for the duration of the repair or replacement process. Sharing or using the library is an acceptable remedy, however this is only practical during school hours.

Without a deep and daily understanding of every student's resources at home, it is difficult for teachers to confidently assign and require out of school activities and materials for a student's academic progression. Availability of check out devices in both the technology department and library will provide options in these specific cases. The lending program would allow both short and longer-term usage of district resources both in the home and on the road for students in need.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Click and type here to enter response.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Plains ISD encourages innovative and modern instructional strategies. With 1:1 as a great ally and continuous elimination of paper printed textbooks, the district is approaching a phase that will become nearly 100% reliant on digital and electronic resources. Although copiers and paper-assignments are still in use, their provisions also originate from a digital source. Every classroom in the district utilizes the computer, projector, interactive screen and a media-rich environment that integrates a global learning experience into rural Plains, TX.

Currently multiple core classes and even elective, such as high school foreign language, classes are utilizing digital textbooks. The interactive sessions, assignments and activities provide more in-depth and user-focused learning experiences compared to old book and lecture settings. Applications and software solutions in place because of 1:1 implementation also extend the classroom into the home in ways that modern students will have to be experienced.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In 2013, all district campuses completed construction of an all new, state of the art facility. In this new setting the district has provided top-notch facilities, infrastructure and resources to achieve access for all. Twin controllers provide Wi-Fi access throughout the district with a secured network connection and a managed guest network for visitors interested in gaining internet access while on campus.

The building infrastructure currently utilizes modern fiber-optic networking in-house after a micro-wave tower connection outside. Local Educational Service Center 17 is the ISP for the district and has contracted installation of a new all-fiber connection that will revolutionize connections to Plains. With speeds into the gigabits, staff and students will have reliable, fast and immediate access to the world wide web. Buried cables also mean that thunder-storms and dust-storms that plague the warmer months will no longer interrupt access. eRate planning and implementation for the next school year will see an infrastructure fully capable and prepared to accept more than double the current amount of traffic and access provided today.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 251-902

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Most importantly, the grant will NOT be administered to a particular campus; it will be made available for ALL campuses. All students PK-12 will receive equal and fair access to grant resources, checkout devices and mobile access points. Through the technology department, students will utilize a digital checkout process which submits an order on a first-come first-serve basis. It will be the responsibility of the technology department and campus administration to oversee successful implementation and maintenance of the program materials and supplies. Students and families will also be surveyed, and a developmental technology team will be implemented to ensure families and students with need are accommodated. This new technology team will be comprised of an equal number of representatives from each campus, administration and the community. Checkout devices will be in quantities that will guarantee availability in reasonable segments of time as decided by the survey and committee

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Technology lending program equipment will be maintained and accounted for by the technology department and Technology Director. Devices are checked in and out and inventories are updated and managed daily. The district technology plan does not currently require insurance programs for devices as students receive new devices every four years. Fees and funds collected as a result of the local program provide resources for parts, repairs and replacements as needed from year to year. This has been a successful plan and implementation to ensure the continued functionality of existing district devices and student-centered resources. With a need for the purchase of 79 additional devices for the 2018-2019 school-year, the technology lending program would provide a substantial boost to supplement an ever-evolving local technology initiative.

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